



Db 193 RPRDDAFGHFTGGERGEKVCNPMGKRPCTEPICLPGCODEQHGFCDKPECKCRVGMGR 252  
 Qy 221 YDECTIRYGVGHGTCQCPMOCNCOEGMGGLFCNDLNYCTHHKPC-NGATCTNTGQGSY 279  
 Db 253 YDECTIRYGVGHGTCQCPMOCNCOEGMGGLFCNDLNYCTHHKPC-KNKATCTNTGQGSY 312  
 Qy 280 TCSGPRGYTG--CE---BEC---PCKN-GSCTDLBS--SCTCPPGYK-CELSAMTCAD 327  
 Db 313 TCSGPRGYTGATCELGIDECDPSPCKNGSCTDLBSYSCTCPPGYKICELSAMTCAD 372  
 Qy 328 GPCFNGRGC-DNPDGGY-C-CEPLG-SGFNCEK--DCSSPC-NGA-CVDLANSY-C-CQ 376  
 Db 373 GPCFNGRGCSDSPDGYSRCPCVGSYGFNCEKIDYCSSPCSNAGKACVDLADAYLCRQ 432  
 Qy 377 AGF-GR-C-DNVDCA-SPC-NGGTC--DNVD-SCTCPPGY-GKNCS-PVSRCEH-PCN 425  
 Db 433 AGFSRHCDDNVDCASSPCANGTCRDGVNDFSCPCPGYGRNCSAFVSRCEHAPCN 492  
 Qy 426 GATCHRR-----YCECA-GYGG-NCQFLPE-PPGP--VD-----BEQ---PFW-AVCAGL 467  
 Db 493 GATCHERGHGVYCECARGYGPNCOFLPELPPGPAVDLTERLEGGGPFPMVAVCAGV 552  
 Qy 468 VL---LLIGCAA-VVCVRL---KQKPEC-----ETETMNLANCOREKD---SSIGATOI 512  
 Db 553 ILVIMLLIGCAA-VVCVRLRQKRPADPCRGETETMNLANCOREKDISVSIIGATOI 612  
 Qy 513 KQTNKK-DFH-----DK---KVRYP-VDYNYV-----LKYHKKC-----S 542  
 Db 613 KQTNKKADFHGDHSDKNGFKARYPADVNYLVQDLKGDPTAVRDAHSKDTKCPQGS 672  
 Qy 543 BEKAL-----RKP-SVYSTSKDTKYOSVYV--SEKDEC-1ATEV 578  
 Db 673 BEKGPFTLRGGEASERKRPDSGCGSTSKDTKYOSVYVISEKDECVIATEV 723

RESULT 2  
 US-10-846-989-51  
 / Sequence 51, Application US/10846989  
 / GENERAL INFORMATION:  
 / APPLICANT: BODMER, MARK WILLIAM  
 / APPLICANT: BRIEND, EMMANUEL CYRILLE PASCAL  
 / APPLICANT: CHAMPION, BRIAN ROBERT  
 / APPLICANT: LENNARD, ANDREW CHRISTOPHER  
 / APPLICANT: MCKENZIE, GRAHAME JAMES  
 / APPLICANT: RAGNO, SILVIA  
 / APPLICANT: TUGAL, TAMARA  
 / APPLICANT: YOUNG, LESLEY LYNN  
 / TITLE OF INVENTION: MEDICAL TREATMENT  
 / FILE REFERENCE: 654525-2012  
 / CURRENT APPLICATION NUMBER: US/10/846,989  
 / CURRENT FILING DATE: 2004-05-14  
 / PRIOR APPLICATION NUMBER: PCT/GB02/05133  
 / PRIOR FILING DATE: 2002-11-13  
 / PRIOR APPLICATION NUMBER: GB 0127271.5  
 / PRIOR FILING DATE: 2001-11-14  
 / PRIOR APPLICATION NUMBER: GB 0220913.8  
 / PRIOR FILING DATE: 2002-09-10  
 / NUMBER OF SEQ ID NOS: 68  
 / SOFTWARE: PatentIn Ver. 3.2  
 / SEQ ID NO 51  
 / LENGTH: 723  
 / TYPE: PRT  
 / ORGANISM: Homo sapiens  
 / US-10-846-989-51

Query Match 71.0%; Score 2401.5; DB 6; Length 723;

Best Local Similarity 75.1%; Pred. No. 1e-119; Indels 139; Gaps 67;

Matches 534; Conservative 11; Mismatches 27; Indels 139; Gaps 67;

Qy 7 SALLC---VSGVELKQLQEFVNKKGLL-NRNCRRG-----GCCTFFVCLKHYGASYS 56  
 Db 13 SALLCQWMSGVVELKQLQEFVNKKGLLGNRNCRRGAGAPPACCTFFVCLKHYGASYS 72

Qy 57 PEPCTYGA-TPLYG--SFS-PPQAG-DPAFNSNIREPFGFTWGTSTLIIEALHTDSP 111  
 Db 73 PEPCTYSATPTVLGVDSFSLPDGGADSAFNPIRPFPTTGTSTLIIEALHTDSP 132  
 Qy 112 DDL-TEMPERLISRI-TQRLH-VGEWMSQDLHSSGRIDL-YSPVCEHYEGEGCVFC 167  
 Db 133 DDLATENERLISRLATQRLHVTGEBWESQDLHSSGRIDLKSYFVCEHYEGEGCVFC 192  
 Qy 168 RPRDD-FGHFTCG-RGEK-C-PGKGGYCT-PICLPGCD-QHG-CDKPECKCRVGMGR 220  
 Db 193 RPRDDAFGHFTGGERGEKVCNPMGKRPCTEPICLPGCDBEHGFCDKPECKCRVGMGR 252  
 Qy 221 YDECTIRYGVGHGTCQCPMOCNCOEGMGGLFCNDLNYCTHHKPC-NGATCTNTGQGSY 279  
 Db 253 YDECTIRYGVGHGTCQCPMOCNCOEGMGGLFCNDLNYCTHHKPC-KNKATCTNTGQGSY 312  
 Qy 280 TCSGPRGYTG--CE---BEC---PCKN-GSCTDLBS--SCTCPPGYK-CELSAMTCAD 327  
 Db 313 TCSGPRGYTGATCELGIDECDPSPCKNGSCTDLBSYSCTCPPGYKICELSAMTCAD 372  
 Qy 328 GPCFNGRGC-DNPDGGY-C-CEPLG-SGFNCEK--DCSSPC-NGA-CVDLANSY-C-CQ 376  
 Db 373 GPCFNGRGCSDSPDGYSRCPCVGSYGFNCEKIDYCSSPCSNAGKACVDLADAYLCRQ 432  
 Qy 377 AGF-GR-C-DNVDCA-SPC-NGGTC--DNVD-SCTCPPGY-GKNCS-PVSRCEH-PCN 425  
 Db 433 AGFSRHCDDNVDCASSPCANGTCRDGVNDFSCPCPGYGRNCSAFVSRCEHAPCN 492  
 Qy 426 GATCHRR-----YCECA-GYGG-NCQFLPE-PPGP--VD-----BEQ---PFW-AVCAGL 467  
 Db 493 GATCHERGHGVYCECARGYGPNCOFLPELPPGPAVDLTERLEGGGPFPMVAVCAGV 552  
 Qy 468 VL---LLIGCAA-VVCVRL---KQKPEC-----ETETMNLANCOREKD---SSIGATOI 512  
 Db 553 ILVIMLLIGCAA-VVCVRLRQKRPADPCRGETETMNLANCOREKDISVSIIGATOI 612  
 Qy 513 KQTNKK-DFH-----DK---KVRYP-VDYNYV-----LKYHKKC-----S 542  
 Db 613 KQTNKKADFHGDHSDKNGFKARYPADVNYLVQDLKGDPTAVRDAHSKDTKCPQGS 672  
 Qy 543 BEKAL-----RKP-SVYSTSKDTKYOSVYV--SEKDEC-1ATEV 578  
 Db 673 BEKGPFTLRGGEASERKRPDSGCGSTSKDTKYOSVYVISEKDECVIATEV 723

RESULT 3  
 US-10-955-952-346  
 / Sequence 346, Application US/10955952  
 / GENERAL INFORMATION:  
 / APPLICANT: Baker, Kevin P.  
 / APPLICANT: Beresini, Maureen  
 / APPLICANT: DeForge, Laura  
 / APPLICANT: Desnoyers, Luc  
 / APPLICANT: Flayroff, Ellen  
 / APPLICANT: Gao, Wei-Qiang  
 / APPLICANT: Gerritsen, Mary E.  
 / APPLICANT: Goddard, Audrey  
 / APPLICANT: Godowski, Paul J.  
 / APPLICANT: Gurney, Austin L.  
 / APPLICANT: Sherwood, Steven  
 / APPLICANT: Smith, Victoria  
 / APPLICANT: Stewart, Timothy A.  
 / APPLICANT: Tumas, Daniel  
 / APPLICANT: Watanabe, Colin K  
 / APPLICANT: Wood, William  
 / APPLICANT: Zhang, Zemin  
 / TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
 / FILE REFERENCE: P3330R1C12  
 / CURRENT APPLICATION NUMBER: US/10/955,952  
 / CURRENT FILING DATE: 2004-09-29  
 / PRIOR APPLICATION NUMBER: US/10/121,058  
 / PRIOR FILING DATE: 2002-04-12